



## MD 2K MS POLYMER gray

04/08/16

|  |  |
|--|--|
| Base   | MS-hybrid  |
| Color  | light grey   |
| Mixing ratio   | 1 : 1  |
| Consistency  | stable   |
| Processing temperature   | +5°C to +40°C  |
| Processing time  | 10 minutes   |
| Density (DIN 53479)  | 1,4 g/ml   |
| Temperature resistance   | -40°C to + 90°C (after curing)   |
| Volume change  | 4 %  |
| Skin time (23C° 55% rF)  | 15 minutes   |
| Full strength  | 1 hour   |
| Shore-A Hardness (DIN 53505)   | 40   |
| Gap filling  | 25 mm  |
| Elongation at break (DIN 53504)  | 350 %  |
| Building class (DIN 4102 Teil 4)   | B2 (normally inflammable)  |
| Tensile strength (DIN 53504)   | 2,2 MPa  |
| Tensile shear strength (DIN 53504)   | 1,3 MPa  |
| Shelf life (cool and dry)  | 9 months Peeler cartridge<br>12 months double cartridge  |
| <b>Properties</b>  |  |
| <ul style="list-style-type: none"> <li>o curing without humidity after 1 hour</li> <li>o free of isocyanates, solvents and silicone</li> <li>o paintable</li> <li>o good corrosion protection</li> </ul> | <ul style="list-style-type: none"> <li>o low odor</li> <li>o permanently elastic</li> <li>o wet on wet applicable</li> <li>o good resistance to: oils, fats, water, aliphatic solvents etc.</li> </ul> |
| <p>The values are average values. They serve merely for your information, but assume no warranty.</p>  |  |

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The information in this product has been compiled to the best of our knowledge and is intended purely for information purposes. No claims can be inferred therefrom. Before use, thorough experiments should be carried out. Our brochure represents a basis. Responsibility for possible measures to protect property and persons lies with the user. Safety data sheets on the required standard are available for all products on request.



## Application

- large bonding without air moisture supply
- sealing and bonding in metal structures
- tension-free bonding between metals, plastics (instead of PE, PP, PTFE and silicone), hardwoods, in wagons, container, shipbuilding, bodywork and vehicle.

## Processing note

Die The bonding surfaces must be viable, dry, clean, dust- and grease free, to find the best adhesive result. On wet surfaces or under water the adhesive adheres well, optionally the substrate must be pretreated.

Insert the double syringe/peeler cartridge into the dispensing gun and then close. Twist off cap, attach and tighten the mixing nozzle. Push the material out with the dispensing gun and discard the first 2 g, as they are not yet mixed at 1:1.

For processing this product any standard silicone press can be used.

## RoHS konform

| Package                      | Item number   |
|------------------------------|---------------|
| 14 dual springes á 35 g      | MMS.2K.G.S25  |
| 12 dual springes á 65 g      | MMS.2K.G.S50  |
| 12 Peeler cartridges á 300 g | MMS.2K.G      |
| 6 double cartridges á 500g   | MMS.2K.G.S400 |

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